### MOUNTAIN SPARK GAPS

The New Providence Amateur Radio Club, Inc. Vol. 5, No. 8 P. O. Box 813, New Providence, N.J. 07974 Cotober 1970

#### MEETING

MONDAY, OCTOBER 12, 1970 - 8 p.m. Summit Red Cross Building 695 Springfield Avenue, Summit, N.J.

#### SOLID STATE POWER SWITCHING

We are fortunate in having our own George D. Hanchett, Jr. W2YM (he's a member now!) as our speaker for this month. Rember the fine talk on FET circuits he gave last year? This talk will be in advance of a "repeat" of it at the MAQC next week. This time, George will discuss solid state devices, and circuits, for sweitching large gobs of current, without creating AFI. These techniques are useful for heating and lighting circuits, as well as for radio units. There will be some slides and actual units to examine. Should be a good meeting.

## ANNUAL CLUB DINNER SET FOR FRIDAY, DEC. 4, 1970

Clear the date and mark your calendar! Plans are about complete for this years big event. Our dinner will be at the WILLIAM PITT in Chatham; we have a private room and should have a clear channel for lots of fun. Our speaker is Tom Winternitz W2YTH, who will describe his stay on the Pacific Island of Kwajalein, where he operated as KXGFW, and contacted many hams in this area.

Tom's talk will be devoted primarily to the island and the people who live there, and his slides are beautiful. So tell the XXL or YL that this is a travelog - with only slight mention of ham radio, so she doesn't have to be scared. Plan now to attend, and tell your friends.

# NET OPERATION

John, K2AGI, has promised all the gang on the Sunday, 8 pm. RITTY NET some spooky Halloween pix - OCTOBER 11th. Those on the 2 meter AM net know of the problems with our new generator. Barry, V2CGX, will outline them at the maeting so that we can plan a course of action. Think about it.

We welcome Pete, WAZMCX, to the two meter net, with a fine signal. We are all pleased to having IRVING, WZARL, region the net on October 4th, after a too-long absence. Irv was celebrating his 73rd. birthday on this same date. A real occasion.

# NEW ANTENNAE UP

Barry, W2CGX, has his new quad at full height now; Lyn, W2GZZ, has his in full operation; Al, K2SXV, has his up and in operation; Barry, W2FDG, has his tower up and maybe by this time have it ready; but John, K2AGI can't seem to figure out how to put his quad together, or how to put it on his tower.

# NO RELAKATION ON SOSE

Nou must have seen in QGT that the FCO has refused, in RK-1522, to let up on the 20 wpm\_code requirement for Extra.